59. (New) An image processing system according to claim 53, wherein said image processing apparatus comprises a data reader adapted to be able to read out data relating to at least one of a function and specification of said image pickup apparatus from said image pickup apparatus when said connection detector detects that said image pickup apparatus is connected.

60. (New) An image processing system according to claim 59, wherein said controller causes said display unit to display the data read out by said data reader.

D3 Cont

61. (New) A storage medium which computer-readably stores a program for causing the controller of the image processing system defined in any one of claims 44-60 to execute control of the image processing system.

REMARKS

This application has been reviewed in light of the Office Action dated October 2, 2002. Claims 27, 29, 33-35, and 37-61 are presented for examination. Claims 27 and 37 have been amended to define more clearly what Applicant regards as his invention. Claims 44-61 have been added to provide Applicant with a more complete scope of protection. Claims 27, 37, and 44 are in independent form. Favorable reconsideration is requested.

Claims 27, 29, 33-35, and 37-43 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,675,358 (*Bullock et al.*).

As shown above, Applicant has amended independent Claims 27 and 37 in terms that more clearly define the present invention. Applicant submits that these amended

independent claims, together with the remaining claims dependent thereon, are patentably distinct from the cited prior art for at least the following reasons.

Claim 27 is directed to an image processing system that comprises an image pickup apparatus including an image pickup unit adapted to pick up an image, and an information processing apparatus. The information processing apparatus itself includes an operating unit adapted to enter information, and a processor adapted to process information entered at the operating unit, as well as display unit adapted to perform a display corresponding to data processed by the processor. The information processing apparatus also has a memory unit adapted to store images which were picked up by the image pickup unit, an interface adapted to detachably connect the image pickup apparatus, and a detector adapted to detect that the image pickup apparatus is connected. Also provided as part of the information processing apparatus is a controller, adapted to display sequential images sent from the image pickup apparatus on the display unit in a case that the detector detects that the image pickup apparatus is connected, and to display an image which was picked up by the image pickup unit and stored in the memory unit instead of the sequential images on the display unit, if the detector detects that the image pickup apparatus is not connected.

A notable feature of Claim 27 is that the image processing system controls a display unit included in an information processing apparatus to display sequential images sent from an image pickup apparatus connectable to the information processing apparatus, and does so in such a manner that the display unit displays the sequential images sent from the image pickup apparatus in the situation where it is detected that the image pickup apparatus is connected, and displays an image which was picked up by the image pickup unit and stored in the memory, instead of the sequential images, when the detector detects that the image pickup

apparatus is not connected. This feature of Claim 27 is not believed to be taught or suggested by anything in *Bullock et al.*

*Bullock et al.*, as has been discussed previously, relates to a computer control and user interface of an instant digital image capture device. The *Bullock et al.* apparatus is for controlling and displaying image information now seen by the image capture device together with images which have been captured and stored upon actuation of the device. A viewfinder window is located in a capture device window, which also includes a variety of push buttons, some of which control the image capture device, while others control the way in which the captured images are displayed on the computer screen. In response to a user command to capture an image, the image is displayed adjacent to the image capture window. As the user continues to capture images, frames are displayed as long as the computer has adequate temporary storage. The user interface also allows the user to stack a set of images into a single object in the workspace. Images may be manipulated within the stack, discarded, or modified or changed between stacks of image objects.

In the Office Action, the Examiner refers to column 5, lines 1-7 of *Bullock et al.* as allegedly showing that even when the image pickup apparatus is detected as not being connected, a display image that is contained in the computer's memory is displayed in the form of the "other objects". However, in Applicant's view, column 5, lines 1-7 of *Bullock et al.* refers merely to a workspace object usually having an entire display at its disposal and all other objects displayed being contained therein, and to a desktop object managed by OS/2, wherein the workspace likely would contain "other objects not necessarily related to the capture device picture selection operations." Thus, in *Bullock et al.* the "other object" is not necessarily related to capture device picture selection operations. Indeed nothing in *Bullock et al.* is seen to teach

displaying an image which was picked up by an image pickup unit and stored in a memory when it is detected that an image pickup apparatus is not connected, as recited in Claim 27.

For the foregoing reasons, Applicant submits that Claim 27 is clearly allowable over *Bullock et al.*, and respectfully requests withdrawal of the rejection of that claim under 35 U.S.C. § 102(e).

Independent Claim 37 includes recitations of the features which distinguish Claim 27 over *Bullock et al.*, and is therefore believed also to be clearly allowable over *Bullock et al.* for at least the same reasons as is Claim 27.

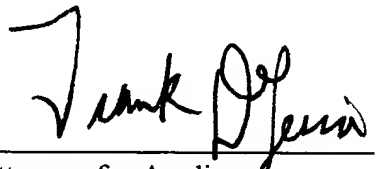
Moreover, *Bullock et al.* is not seen to disclose or suggest the features of newly added independent Claim 44, and in particular a controller adapted to read out an image pickup program for controlling an image pickup apparatus from a program storage portion to store the image pickup program into a predetermined memory, in a case that a connection detector detects that the image pickup apparatus is connected. Accordingly, Applicant respectfully submits that independent Claim 44 also is clearly allowable over *Bullock et al.*

The other rejected claims in this application depend from one or another of the independent claims discussed above, and, therefore are submitted to be patentable over *Bullock et al.* for at least the same reasons as those set forth above. Since each dependent claim is also deemed to define an additional aspect of the invention, individual consideration or reconsideration, as the case may be, of the patentability of each claim on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicant respectfully requests favorable reconsideration and early passage to issue of the present application.

Applicant's undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

27. (Four Times Amended) An image processing system, comprising:

a) an image pickup apparatus including an image pickup unit adapted to pick up an image; and

b) an information processing apparatus including:

an operating unit adapted to enter information;

a processor adapted to process information entered at said operating unit;

a display unit adapted to perform a display corresponding to data processed by said processor;

a memory unit adapted to store images which were picked up by said image pickup unit;

an interface adapted to detachably connect said image pickup apparatus;

a detector adapted to detect that said image pickup apparatus is connected; and

a controller adapted to display sequential images sent from said image pickup apparatus on said display unit in a case that said detector detects that said image pickup apparatus is connected, and to display an image <u>which was picked up by said image pickup unit and</u> stored in said memory unit instead of said sequential images on said display unit in a case that said detector detects that said image pickup apparatus is not connected.

37. (Three Times Amended) An information processing apparatus, comprising:

an operating unit adapted to enter information;

a processor adapted to process information entered at said operating unit;

a display unit adapted to perform a display corresponding to data processed by said processor;

an interface adapted to connect an image pickup apparatus, the image pickup apparatus being detachable from said interface;

a memory unit adapted to store images which were picked up by the image pickup apparatus;

a detector adapted to detect that the image pickup apparatus is connected; and

a controller adapted to display sequential images sent from the image pickup apparatus on said display unit in a case that said detector detects that the image pickup apparatus is connected, and to display an image which was picked up by said image pickup apparatus and stored in said memory unit instead of said sequential images on said display unit in a case that said detector detects that the image pickup apparatus is not connected.